

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("4232185" "4112193" "3658583" "3888796" "4112193" "3888796").pn.	US-PGPUB; USPAT	OR	ON	2006/09/22 22:03
S2	2	(ep-981154-\$ DE-1485806-\$).did.	EPO; JPO; DERWENT	OR	ON	2006/09/22 21:40
S3	3	(ep-981154-\$ gb-1485806-\$).did.	EPO; JPO; DERWENT	OR	ON	2006/09/22 21:40
S4	29	imai-osamu.in.	US-PGPUB; USPAT	OR	ON	2006/09/22 22:04
S5	2	murase-masaru.in.	US-PGPUB; USPAT	OR	ON	2006/09/22 22:04
S6	30	S4 or S5	US-PGPUB; USPAT	OR	ON	2006/09/22 22:05
S7	1	S6 and glaze	US-PGPUB; USPAT	OR	ON	2006/09/22 22:04
S8	4	("4232185" "4112193" "3658583" "3888796" "4112193" "3888796").pn.	US-PGPUB; USPAT	OR	ON	2006/09/23 17:04
S9	2	(ep-981154-\$ DE-1485806-\$).did.	EPO; JPO; DERWENT	OR	ON	2006/09/23 17:04
S10	3	(ep-981154-\$ gb-1485806-\$).did.	EPO; JPO; DERWENT	OR	ON	2006/09/23 17:04
S11	29	imai-osamu.in.	US-PGPUB; USPAT	OR	ON	2006/09/23 17:04
S12	2	murase-masaru.in.	US-PGPUB; USPAT	OR	ON	2006/09/23 17:04
S13	30	S11 or S12	US-PGPUB; USPAT	OR	ON	2006/09/23 17:04
S14	1	S13 and glaze	US-PGPUB; USPAT	OR	ON	2006/09/23 17:04
S15	30	S11 or S12	US-PGPUB; USPAT	OR	ON	2006/09/23 18:52

## EAST Search History

S16	636	501/17, "21".ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (MgO or Mg0 or Magnesium) and (CaO or Ca0 or calcium or calico or calcia or lime) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (KNaO or KNa0))) and ((SnO2 or "SnO.sub.2" or SnO2 or "Sn0.sub.2" or tin) or (Sb2O3 or ""Sb.sub.2" "O.sub.3"" or ""Sb.sub.2O.sub.3"" or Sb2O3 or ""Sb.sub.2" "O.sub.3"" or ""Sb.sub.2O.sub.3"" or antimony)) and (flux or (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron)) and semiconduct\$4 and serger	US-PGPUB; USPAT	OR	ON	2006/09/23 19:13
S17	0	501/17,21.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (MgO or Mg0 or Magnesium) and (CaO or Ca0 or calcium or calico or calcia or lime) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (KNaO or KNa0))) and ((SnO2 or "SnO.sub.2" or SnO2 or "Sn0.sub.2" or tin) or (Sb2O3 or ""Sb.sub.2" "O.sub.3"" or ""Sb.sub.2O.sub.3"" or Sb2O3 or ""Sb.sub.2" "O.sub.3"" or ""Sb.sub.2O.sub.3"" or antimony)) and (flux or (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron)) and semiconduct\$4 and serger	US-PGPUB; USPAT	OR	ON	2006/09/23 19:13

## EAST Search History

S18	222	501/17,21.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (MgO or Mg0 or Magnesium) and (CaO or Ca0 or calcium or calico or calcia or lime) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (KNaO or KNaO))) and ((SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or tin) or (Sb2O3 or "Sb.sub.2" "O.sub.3" or "Sb.sub.2O.sub.3" or Sb2O3 or "Sb.sub.2" "O.sub.3" or "Sb.sub.2O.sub.3" or antimony)) and (flux or (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron))	US-PGPUB; USPAT	OR	ON	2006/09/23 19:15
S19	23	501/17,21.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (MgO or Mg0 or Magnesium) and (CaO or Ca0 or calcium or calico or calcia or lime) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (KNaO or KNaO))) and ((SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or tin) or (Sb2O3 or "Sb.sub.2" "O.sub.3" or "Sb.sub.2O.sub.3" or Sb2O3 or "Sb.sub.2" "O.sub.3" or "Sb.sub.2O.sub.3" or antimony)) and (flux or (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron)) and semiconductor\$4	US-PGPUB; USPAT	OR	ON	2006/09/23 20:41
S20	13	seger adj formula	US-PGPUB; USPAT	OR	ON	2006/09/23 19:16

## EAST Search History

S21	1	501/17,21.ccls. and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (MgO or Mg0 or Magnesium) and (CaO or Ca0 or calcium or calico or calcia or lime) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (KNaO or KNa0))) and ((SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or tin) or (Sb2O3 or "Sb.sub.2" "O.sub.3" or "Sb.sub.2O.sub.3" or Sb2O3 or "Sb.sub.2" "O.sub.3" or "Sb.sub.2O.sub.3" or antimony)) and (flux or (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron)) and seger	US-PGPUB; USPAT	OR	ON	2006/09/23 19:15
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